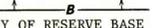


OPEN-FILE REPORT  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature

EXPLANATION

 NON-FEDERAL COAL LAND--Land for which the Federal Government does not own the coal rights.

 BOUNDARY OF RESERVE BASE COAL--Drawn along the 1,000-foot overburden isopach. Arrows point toward area of Reserve Base coal.

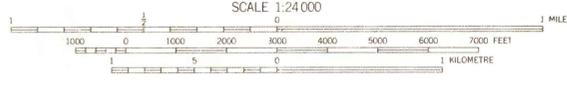
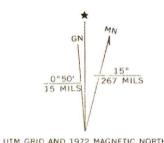
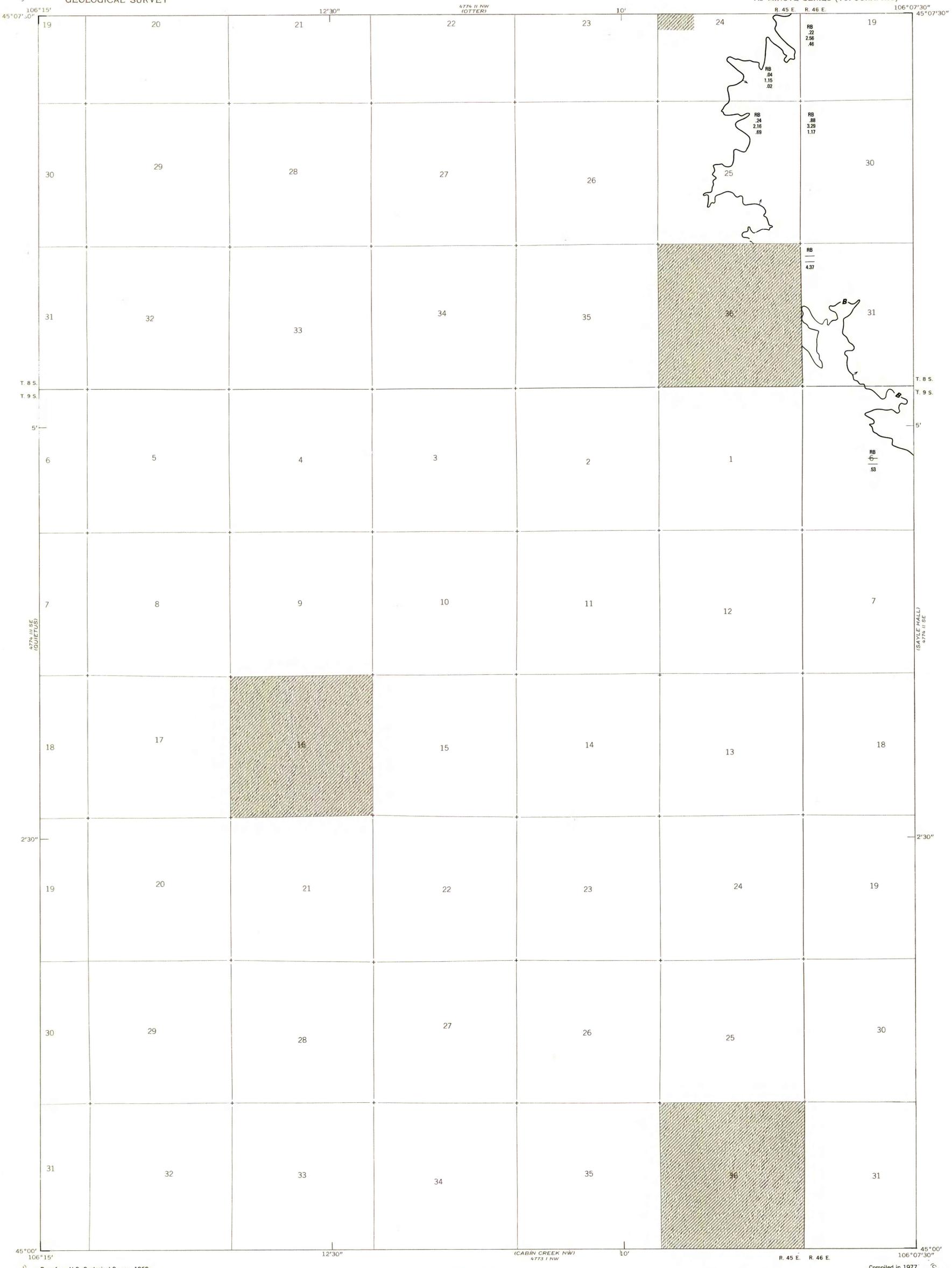
RB  
— (Measured resources)  
- - (Indicated resources)  
s (Inferred resources)

IDENTIFIED NON-STRIPPABLE COAL RESOURCES--Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Rounded to two significant figures.

Recovery factors have not been established for underground development of coal in this quadrangle. Therefore, Reserves (R) were not calculated for the coal bed in areas outside the stripping-limit line where the overburden thickness exceeds 200 feet (61 m).

To convert short tons to metric tons, multiply by 0.907.

To convert miles to kilometers, multiply miles by 1.6.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL  
MAPS OF THE BEAR CREEK SCHOOL QUADRANGLE,  
POWDER RIVER COUNTY, MONTANA

By  
E. J. McKay, B. A. BUTLER, AND L. N. ROBINSON  
1979